Public Law 99-383
99th Congress

An Act

To authorize appropriations to the National Science Foundation for the fiscal year 1987, and for other purposes.

Aug. 21, 1986
[H.R. 4184]

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That this Act may be cited as the "National Science Foundation Authorization Act for Fiscal Year 1987".

National Science Foundation Authorization Act for Fiscal Year 1987.
42 USC 1861 note.

AUTHORIZATION OF APPROPRIATIONS

SEC. 2. (a) There are authorized to be appropriated to the National Science Foundation, for fiscal year 1987, the sums set forth in the following categories:

(1) Mathematical and Physical Sciences, $489,870,000.

(2) Engineering, $172,470,000.

(3) Biological, Behavioral, and Social Sciences, $270,500,000.

(4) Geosciences, $298,150,000.

(5) Scientific, Technological, and International Affairs, $47,030,000.

(6) Computer and Information Science and Engineering, $122,980,000.

(7) Program Development and Management, $78,000,000.

(8) United States Antarctic Program, $117,000,000.

(9) Science and Engineering Education, $89,000,000.

(b) Notwithstanding any other provision of this Act, from the amount authorized under subsection (a)—

(1) not less than $33,430,000 is authorized only for purposes of the Social and Economic Sciences Division;

(2) not less than $49,870,000 is authorized only for purposes of the Behavioral and Neural Sciences Division;

(3) not less than $89,060,000 is authorized only for the purposes of the Astronomical Sciences Division; and

(4) not less than $11,500,000 is authorized only for the purposes of the College Science Instrumentation Program.

AVAILABILITY

SEC. 3. (a) Appropriations made under authority provided in sections 2 and 5 shall remain available for obligation for periods specified in the Acts making the appropriations.

(b) To the extent that the total amount appropriated to carry out program activities specified in this Act is less than the total amount authorized to be appropriated for such activities under this Act, all such authorized amounts for such activities or their subactivities shall be reduced proportionally.

OFFICIAL EXPENSES

NEWARK PUBLIC LIBRARY

SEC. 4. From appropriations made under authorizations provided in this Act, not more than $5,000 for fiscal year 1987 may be used for

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official consultation, representation, or other extraordinary expenses at the discretion of the Director of the National Science Foundation. The determination of the Director will be final and conclusive upon the accounting officers of the Government.

FOREIGN CURRENCY AUTHORIZATION

SEC. 5. In addition to the sums authorized by section 2, not more than $700,000 for fiscal year 1987 are authorized to be appropriated for expenses of the National Science Foundation incurred outside the United States, to be drawn from foreign currencies that the Department of the Treasury determines to be excess to the normal requirements of the United States.

TRANSFERS AUTHORIZED

SEC. 6. (a) Funds may be transferred among the categories listed in section 2(a), so long as the net funds transferred to or from any category do not exceed 10 percent of the amount authorized for that category in section 2.

(b) The Director of the National Science Foundation may propose transfers to or from any category exceeding 10 percent of the amount authorized for that category in section 2. An explanation of any such proposed transfer must be transmitted in writing to the Speaker of the House of Representatives, the President of the Senate, the Committees on Labor and Human Resources and Commerce, Science, and Transportation of the Senate, and the Committee on Science and Technology of the House of Representatives. The proposed transfer may be made only when 30 calendar days have passed after submission of the written explanation.

MISCELLANEOUS AMENDMENTS

SEC. 7. (a) Section 3(a)(6) of the National Science Foundation Act of 1950 (42 U.S.C. 1862(a)(6)) is amended to read as follows:

"(6) to provide a central clearinghouse for the collection, interpretation, and analysis of data on scientific and engineering resources and to provide a source of information for policy formulation by other agencies of the Federal Government; and".

(b)(1) Section 6 of the National Science Foundation Act of 1950 (42 U.S.C. 1864a) is amended—

(A) by striking out "(a)" after the section designation; and

(B) by striking out subsection (b).

(2) Section 5316 of title 5, United States Code, is amended by striking out "Assistant Directors, National Science Foundation (4).".

(c) Section 10 of the National Science Foundation Act of 1950 (42 U.S.C. 1869) is amended by striking out ", within the limits of funds made available specifically for such purpose pursuant to section 16,".

(d) Section 11 of the National Science Foundation Act of 1950 (42 U.S.C. 1870) is amended—

(1) by striking out "and" at the end of paragraph (i);

(2) by striking out the period at the end of paragraph (j) and inserting in lieu thereof "; and"; and

(3) by adding at the end thereof the following:

"(k) during the 5-year period beginning on the date of the enactment of the National Science Foundation Authorization Act for Fiscal Year 1987, to indemnify grantees, contractors,

and subcontractors associated with the Ocean Drilling Program under the provisions of section 2354 of title 10, United States Code, with all approvals and certifications required by such indemnification made by the Director.".

TASK FORCE ON WOMEN, MINORITIES, AND THE HANDICAPPED IN SCIENCE AND TECHNOLOGY

Government organization and employees. State and local governments. 42 USC 1885a note.

SEC. 8. (a) It is the purpose of this section to establish a task force on women, minorities, and the handicapped in science and technology to—

(1) examine the current status of women, minorities, and the handicapped in science and engineering positions in the Federal Government and in federally assisted research programs;

(2) coordinate existing Federal programs designed to promote the employment of women, minorities, and the handicapped in such positions;

(3) suggest cooperative interagency programs for promoting such employment;

(4) identify exemplary State, local, or private sector programs designed to promote such employment; and

(5) develop a long-range plan to advance opportunities for women, minorities, and the handicapped in Federal scientific and technical positions in federally assisted research, and to coordinate the activities of participating agencies with the Committee on Equal Opportunities in Science and Engineering established by section 36 of the National Science Foundation Authorization and Science and Technology Equal Opportunities Act (42 U.S.C. 1885c), after the termination of the task force established by this section.

(b) For purposes of this section, the term "participating agency" means—

(1) the National Science Foundation;
(2) the Department of Health and Human Services;
(3) the National Aeronautics and Space Administration;
(4) the Environmental Protection Agency;
(5) the Department of Agriculture;
(6) the Department of Defense;
(7) the Department of Education;
(8) the Department of Energy;
(9) the Department of Commerce; and
(10) the Department of the Interior.

(c)(1) The task force on women, minorities, and the handicapped in science and technology shall be composed of individuals appointed by participating agencies pursuant to this subsection.

(2) The head of each participating agency shall appoint two individuals to serve as members of the task force. If an appointed member is unable to serve for the duration of the task force, the head of the participating agency who appointed that member shall appoint another individual to fill the vacancy.

(3) Task force members may be appointed from private business, academia, professional associations, or nonprofit foundations.

Reports.

(d) The task force shall prepare and submit a report on its findings and recommendations to the President, the Congress, and the head of each participating agency not later than December 31, 1989.

(e) The Office of Science and Technology Policy shall call the first meeting of the task force not later than 90 days after the date of

enactment of this Act, shall ensure that each participating agency has appointed two members, and shall assist the task force to meet its objectives.

(f)(1) Members of the task force not otherwise employed by the Federal Government shall be reimbursed for travel, subsistence, and other necessary expenses incurred by them in carrying out the duties of the task force.

(2) The Director of the National Science Foundation shall make provision for administrative support of the task force, and may enter into agreements with the heads of other participating agencies to facilitate the work of the task force.

(g) The task force shall terminate on January 31, 1990.

GREENHOUSE EFFECT REPORT

President of U.S.

SEC. 9. The President shall, at the earliest practical date (but not later than August 1, 1987), submit to the Congress a report on any action taken or proposed to be taken by the Federal Government with respect to the establishment of an International Year of the Greenhouse Effect to occur in calendar year 1991. Such report shall include descriptions of possible international missions and related research and educational activities, and other such activities as the President may consider appropriate.

COMPUTER NETWORK STUDY

Research and development. 42 USC 6614 note.

SEC. 10. (a) The Office of Science and Technology Policy (hereinafter referred to as the "Office") shall undertake a study of critical problems and current and future options regarding communications networks for research computers, including supercomputers, at universities and Federal research facilities in the United States. The study shall include an analysis of—

(1) the networking needs of the Nation's academic and Federal research computer programs, including supercomputer programs, over the period which is fifteen years after the date of enactment of this Act, including requirements in terms of volume of data, reliability of transmission, software compatibility, graphics capability, and transmission security;

(2) the benefits and opportunities that an improved computer network would offer for electronic mail, file transfer, and remote access and communications for universities and Federal research facilities in the United States; and

(3) the networking options available for linking academic and other federally supported research computers, including supercomputers, with a particular emphasis on the advantages and disadvantages, if any, of fiber optic systems.

Reports.

(b) The Office shall submit to the Congress—

(1) within one year after the date of enactment of this Act, a report on findings from the study undertaken pursuant to subsection (a) with respect to needs and options regarding communications networks for university and Federal research supercomputers within the United States; and

(2) within two years after the date of enactment of this Act, a report on findings from the study undertaken pursuant to subsection (a) with respect to needs and options regarding communications networks for all research computers at universities and Federal research facilities in the United States.

REPEAL

SEC. 11. Title IX of the National Defense Education Act of 1959 (42 U.S.C. 1876 et seq.) is repealed.

Approved August 21, 1986.

LEGISLATIVE HISTORY—H.R. 4184 (S. 2184):

HOUSE REPORTS: No. 99-619 (Comm. on Science and Technology).
SENATE REPORTS: No. 99-325 (Comm. on Labor and Human Resources) and No. 99-338 (Comm. on Commerce, Science, and Transportation), both accompanying S. 2184.
CONGRESSIONAL RECORD, Vol. 132 (1986):
June 26, considered and passed House.
Aug. 1, considered and passed Senate, amended, in lieu of S. 2184.
Aug. 6, House concurred in Senate amendment.

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